


LAW OFFICES
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PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

FACSIMILE TRANSMISSION COVER SHEET

DATE: September 30, 2005

TO: Examiner Brian J. SINES
Group Art Unit 1743
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450RE: U.S. Patent Application No. 09/752,656
For: SENSORS WITH IMPROVED PROPERTIES
Our Ref.: 00140 (3600-333)FROM: Luke A. Kilyk, Esq. 

FAC. TEL. NO.: 1-571-273-8300

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 3

Items Attached: Request for Continued Examination (RCE) Transmittal - 1 page
Fee Transmittal - 1 page

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-8300 on September 30, 2005.

Kim Blum
Name (Print)
Signature**RECEIVED
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OCT 03 2005**

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SEP 30 2005

PTO/SB/30 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/752,656
	Filing Date	December 29, 2000
	First Named Inventor	MUNOZ et al.
	Art Unit	1743
	Examiner Name	Brian J. Sines
	Attorney Docket Number	00140 (3600-333)

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☒ Other Amendment After Final filed September 2, 2005
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

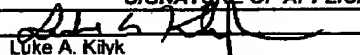
3. **Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 03-0060
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

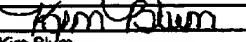
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	September 30, 2005
Name (Print/Type)	Luke A. Kilyk	Registration No.	33,251

CERTIFICATE OF MAILING OR TRANSMISSION

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Signature		Date	September 30, 2005
Name (Print/Type)	Kim Blum		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/03/2005 HVUONG1 00000067 030060 09752656

01 FC:1801 790.00 DA

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	09/752,656
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Filing Date	December 29, 2000
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	MUNOZ et al.
(\$)		Examiner Name	Brian J. Sines
METHOD OF PAYMENT (check all that apply)		Art Unit	1743
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		Attorney Docket No.	00140 (3600-333)
<input checked="" type="checkbox"/> Deposit Account		SEP 30 2005	
Deposit Account Number: 03-0080			
Deposit Account Name: Cabot Corporation			
The Director is authorized to: (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		Large Entity Small Entity	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code Fee (\$) Fee Code Fee (\$)	
FEE CALCULATION		Fee Description Fee Paid	
1. BASIC FILING FEE		1051 130 2051 65 Surcharge - late filing fee or oath	
Large Entity Fee Code Fee (\$)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Small Entity Fee Code Fee (\$)		1053 130 1053 130 Non-English specification	
Fee Description Fee Paid		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
1001 790 2001 395 Utility filing fee		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1002 350 2002 175 Design filing fee		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
1003 550 2003 275 Plant filing fee		1251 120 2251 50 Extension for reply within first month	
1004 790 2004 395 Reissue filing fee		1252 450 2252 225 Extension for reply within second month	
1005 160 2005 80 Provisional filing fee		1253 1,020 2253 510 Extension for reply within third month	
SUBTOTAL (1) (\$)		1254 1,590 2254 795 Extension for reply within fourth month	
0.00		1255 2,160 2255 1,080 Extension for reply within fifth month	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1401 500 2401 250 Notice of Appeal	
Total Claims Independent Claims		1402 500 2402 250 Filing a brief in support of an appeal	
Multiple Dependent		1403 1,000 2403 500 Request for oral hearing	
Extra Claims Fee from below		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Fee Paid		1452 500 2452 250 Petition to revive - unavoidable	
1202 50 2202 25 Claims in excess of 20		1453 1,500 2453 750 Petition to revive - unintentional	
1201 200 2201 100 Independent claims in excess of 3		1501 1,400 2501 700 Utility issue fee (or reissue)	
1203 360 2203 180 Multiple dependent claim, if not paid		1502 800 2502 400 Design issue fee	
1204 200 2204 100 **Reissue independent claims over original patent		1503 1,100 2503 550 Plant issue fee	
1205 50 2205 25 **Reissue claims in excess of 20 and over original patent		1480 130 1480 130 Petitions to the Commissioner	
SUBTOTAL (2) (\$)		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
0.00		1806 180 1806 180 Submission of Information Disclosure Stmt	
** or number previously paid, if greater; For Reissues, see above		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
FEE CALCULATION (continued)		1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1501 1,400 2501 700 Utility issue fee (or reissue)		1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
1502 800 2502 400 Design issue fee		1801 790 2801 395 Request for Continued Examination (RCE)	
1503 1,100 2503 550 Plant issue fee		1802 900 1802 900 Request for expedited examination of a design application	
1480 130 1480 130 Petitions to the Commissioner		Other fee (specify)	
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		SUBTOTAL (3) (\$)	
1806 180 1806 180 Submission of Information Disclosure Stmt		790.00	
8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))			
1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))			
1801 790 2801 395 Request for Continued Examination (RCE)			
1802 900 1802 900 Request for expedited examination of a design application			
Other fee (specify)			
SUBTOTAL (3) (\$)		790.00	
Reduced by Basic Filing Fee Paid			
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)		Registration No.	
Luke A. Kilyk		33,251	
Signature		Telephone	
[Signature]		1-540-428-1701	
		Date	
		September 30, 2005	

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Kim Blum
Name (Print)

[Signature]
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